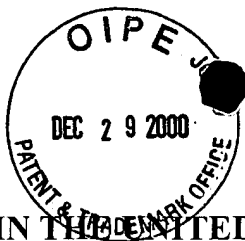


117/95,950



SEC.637  
09/414,526

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Yeong-kwan KIM et al.

Group Art Unit: 1762

Application Serial No.: 09/414,526

Examiner: M. Cleveland

Filed: October 8, 2000

Title: METHOD FOR MANUFACTURING THIN FILM

Assistant Commissioner of Patents  
Washington, D.C. 20231

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**RESPONSE TO OFFICE ACTION**

Sir:

In response to the Office Action dated October 2, 2000, the period for response to which extends through January 2, 2001, please consider the following amendments.

**IN THE SPECIFICATION:**

Please amend the specification as follows.

Page 4, line 15, change "1 through 4" to --1, 2, 3, and 4--; and

Page 11, line 1, after "Torr", insert, --by a pump 7--.

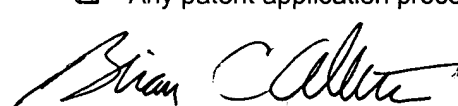
**IN THE CLAIMS:**

Please amend claim 1 as follows.

1. A method for manufacturing a thin film, comprising:

AT  
Sub 1

1762

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>			Docket No. <b>SEC.637</b>				
Applicant(s): <b>Yeong-kwan KIM et al.</b>							
Serial No. <b>09/414,526</b>	Filing Date <b>October 8, 2000</b>	Examiner <b>M. Cleveland</b>	Group Art Unit <b>1762</b>				
Invention: <b>METHOD FOR MANUFACTURING THIN FILM</b>			<div style="writing-mode: vertical-rl; transform: rotate(180deg);">RECEIVED DEC 29 2000 TECHNOLOGY CENTER 1700</div>				
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"><b>OFFICE OF PATENT &amp; TRADEMARK OFFICE DEC 29 2000</b></div> <b>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</b>							
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.							
<b>CLAIMS AS AMENDED</b>							
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE		
TOTAL CLAIMS	10 -	20 =	0 x	\$18.00	\$0.00		
INDEP. CLAIMS	1 -	3 =	0 x	\$80.00	\$0.00		
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00		
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>		
<div><input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>50-0238</b> A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</div>							
<div style="text-align: center;"> _____ <i>Signature</i></div> <b>BRIAN C. ALTMILLER</b> <b>REG. NO. 37,271</b>  <b>JONES VOLENTINE, L.L.C.</b> <b>12200 SUNRISE VALLEY DRIVE, SUITE 150</b> <b>RESTON, VIRGINIA 20191</b>  <b>(703) 715-0870</b>			<div><b>Dated: December 29, 2000</b></div>				
<div>cc:</div>							
						<div style="border: 1px solid black; padding: 5px;"><div>I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.</div><div style="border-top: 1px solid black; height: 20px; margin-top: 10px;"></div><div style="border-top: 1px solid black; height: 20px; margin-top: 10px;"></div></div>	